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Anmelder/Applicant/Demandeur/Patentinhaber/Proprietor/Titulaire

ASML Netherlands B.V.

COMMUNICATION

The European Patent Office herewith transmits as an enclosure the European search report for the above-mentioned European patent application.

If applicable, copies of the documents cited in the European search report are attached.

☐ Additional set(s) of copies of the documents cited in the European search report is (are) enclosed as well.

The following specifications given by the applicant have been approved by the Search Division:

☒ abstract

☒ title

☐ The abstract was modified by the Search Division and the definitive text is attached to this communication.

The following figure will be published together with the abstract:

3

REFUND OF THE SEARCH FEE

If applicable under Article 10 Rules relating to fees, a separate communication from the Receiving Section on the refund of the search fee will be sent later.





DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
X	EP 0 874 283 A (NIPPON KOGAKU KK) 28 October 1998 (1998-10-28) * column 9, line 10 - line 31; figure 1 * * column 13, line 53 - column 14, line 49; figure 11 * * claim 8 * ----	1-28	G01N21/15 G01M11/00 G03F7/20
X	US 2002/134947 A1 (VAN SCHAIK WILLEM) 26 September 2002 (2002-09-26) * page 3, paragraph 24 - page 4, paragraph 40 * * figures 1,2 * * column 5, paragraph 69 - column 6, paragraph 72 * ----	1-28	
X	US 6 392 738 B1 (KLAASSEN FRANCISCUS A G ET AL) 21 May 2002 (2002-05-21) * claim 1 * ----	1-28	
A	US 2002/145808 A1 (BINGEL ULRICH ET AL) 10 October 2002 (2002-10-10) * page 2, paragraph 19 - paragraph 21 * ----	1-28	TECHNICAL FIELDS SEARCHED (Int.Cl.7)
A	US 6 427 703 B1 (SOMEKH SASSON) 6 August 2002 (2002-08-06) * column 1, line 61 - column 3, line 10 * ----	1-28	G01N G01M G03F
A	US 2002/083409 A1 (HAMM UWE W) 27 June 2002 (2002-06-27) * page 2, paragraph 21 - paragraph 23 * -----	1-28	
The present search report has been drawn up for all claims			
Place of search MUNICH		Date of completion of the search 10 April 2003	Examiner Consalvo, D
CATEGORY OF CITED DOCUMENTS			
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document	

**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

EP 03 07 5548

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on
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10-04-2003

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
EP 0874283 A	28-10-1998	JP 10303097 A	13-11-1998
		JP 10335235 A	18-12-1998
		JP 10335236 A	18-12-1998
		EP 0874283 A2	28-10-1998
		US 6268904 B1	31-07-2001
		US 2001030740 A1	18-10-2001
US 2002134947 A1	26-09-2002	EP 1220038 A1	03-07-2002
		JP 2002270501 A	20-09-2002
US 6392738 B1	21-05-2002	EP 1093022 A2	18-04-2001
		JP 2001144013 A	25-05-2001
US 2002145808 A1	10-10-2002	DE 10109031 A1	05-09-2002
		EP 1235110 A2	28-08-2002
		JP 2002270502 A	20-09-2002
US 6427703 B1	06-08-2002	US 6394109 B1	28-05-2002
		EP 1045422 A2	18-10-2000
		JP 2000353488 A	19-12-2000
		TW 471003 B	01-01-2002
US 2002083409 A1	27-06-2002	DE 10061248 A1	27-06-2002
		EP 1213617 A1	12-06-2002
		JP 2002261001 A	13-09-2002